

Results and Lessons Learned From Using Video Recording of Preschool Classrooms to Collect Fidelity Data

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The Study In Question

- Development and Validation of a Measure to Predict Initial Time to Reach Fidelity and Sustainability of Fidelity (2 to 25 years)
- The LEAP FAST
- The Quality Program Indicators (QPI)
- The Covid Challenge: Getting QPI Data Remotely
- The Opportunity: 10 Sites That Permitted Both Live and Distance Data Collection Using QPI

Normalcy Rating for the Day (Date)

(CIRCLE BEST OPTION)

- The number of children in class this day was:
Typical/Fewer than Normal/More than Normal
- The routine of this day was:
Typical/Atypical (How?)
- I feel that my teaching effectiveness this day was:
Typical/Really Outstanding/Not As Good As Usual

Normalcy Rating for the Day (Date) - (con't - 1)

- The number of adults in class this day was:
Typical/More than Normal/Fewer than Normal
- The type of adults (teacher, teacher assistant, SLP, etc.) in
class this day was:
Typical/Unusual (How?)
- I would rate the behavior of children's engagement this day
as:
Typical/Greater than Usual/Less than Usual

Normalcy Rating for the Day (Date) - (con't - 2)

- I would rate the level of children's challenging behavior this day as:
Typical/More than Usual/Less than Usual
- These unusual events occurred this day (circle all that apply):
shortened day/distracting noises/illness among children/
illness among staff/change in routine



QPI DATA LIVE AND VIA SWIVL Maximum 2 Week Lag

	LIVE	SWIVL
Classroom 1	46%	50%
Classroom 2	38%	36%
Classroom 3	52%	46%
Classroom 4	55%	58%
Classroom 5	54%	59%
Classroom 6	88%	85%
Classroom 7	84%	90%
Classroom 8	92%	88%
Classroom 9	88%	88%
Classroom 10	95%	92%

Issues With Swivl

- Adult Hesitancy
- Technical Difficulties
- Ambient Noise
- Cost for Multiple Cameras
- Realtime Camera Placement Needed

Benefits With Swivl

- “Permanent” Product for Multiples Uses
- For Us, Each Live QPI Data Point Could Cost \$2,000
- Great for Those in Coaching Phase
- Related to Above, Possible to Deliver a Bigger Dose of Coaching for Less

THANKS!

Any questions?

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